

CITY OF ALBUQUERQUE



November 20, 2014

Bret Gene Wahlen, PE
Great Basin Engineering-South
2010 N. Redwood Rd. PO Box 16747
Salt Lake City, Utah 84116

**Re: Smith's Fuel Center #443
410 Yale Blvd SE
Request Permanent C.O. - Accepted
Engineer's Stamp dated: 8-19-11 (K16D024)
Certification dated: 9-1-11**

Dear Mr. Wahlen,

Based on the Certification received 9/2/2011, the site is acceptable for release of Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3695 or Rudy Rael at 924-3977.

PO Box 1293

Albuquerque

New Mexico 87103

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Review Services

www.cabq.gov

C: RR/CC
email

Cherne, Curtis

From: Rodriguez, Jason T.
Sent: Wednesday, November 05, 2014 8:10 AM
To: 'Wayne Graham'
Cc: Jerry Hollis; Josh Autry; Gary Hollis; Cherne, Curtis; Harmon Rita T.
Subject: RE: Smith's 410 Yale

Good morning Wayne I just talked with Tim Gallegos and he provided me with enough parol evidence on what they did at the man hole and from looking at the inside there will be no need to dig the SO-19 up it's a pass for the penetration if you need any more let me know thanks.

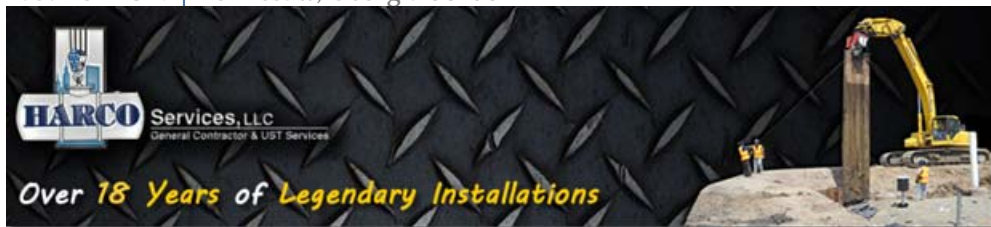
Jason Rodriguez C.O.A. Storm Maintenance
Office 505-857-8607
Cell 505-235-8016
E-mail jtrodriguez@cabq.gov

From: Wayne Graham [<mailto:wayne.graham@harcoservices.com>]
Sent: Tuesday, November 04, 2014 11:30 AM
To: Rodriguez, Jason T.
Cc: Jerry Hollis; Josh Autry; Gary Hollis
Subject: Smith's 410 Yale
Importance: High

Good Afternoon,
The boring contractor for this project was G&A Communications – Tim Gassegos 316-8461.
Please advise if you are able to talk with them, to keep us from having to dig up the manhole.

Thanks for your help!

Wayne Graham
Office: 770.917.8846 ext. 305 | **Fax:** 770.917.0921 | **Cell:** 770.231.4109
P.O. Box 2347 | Kennesaw, Georgia 30156



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103



HYDROLOGY SECTION
123 Central NW, Albuquerque, NM 87102
(505) 766-7644

October 10, 1986

Louis Gross
Logan/Gross & Associates
925 Sixth Street, NW Suite #3
Albuquerque, New Mexico 87102

RE: PARKING LOT PAVING DRAINAGE PLAN FOR 408-412 YALE
BOULEVARD, SE (K-16/D24) RECEIVED SEPTEMBER 16, 1986

Dear Mr. Gross:

Based upon our meeting this date, and the clarity provided, I do hereby grant approval for the above referenced paving plan, dated September 16, 1986.

Please bring by an extra copy for my signature. This extra copy will serve as the permit for the contractor.

If you have any questions regarding this project, please call me at 766-7644.

Cordially,

Billy J. Goolsby, P.E.
C.E./Hydrology Section

cc: Rick Duran, Hydrology Inspector

BJG/bsj

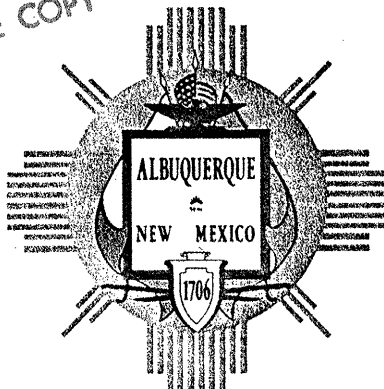
PUBLIC WORKS DEPARTMENT

Walter Nickerson, P.E., City Engineer

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

HYDROLOGY SECTION

123 Central NW, Albuquerque, NM 87102

(505) ~~768-7544~~

768-2650

September 30, 1986

Louis Gross
Logan/Gross & Associates
925 Sixth Street, NW Suite #3
Albuquerque, New Mexico 87102

RE: PARKING LOT PAVING DRAINAGE PLAN FOR 408-412 YALE
BOULEVARD, SE (K-16/D24) RECEIVED SEPTEMBER 16, 1986

Dear Mr. Gross:

I have reviewed the above referenced submittal and forward the following comments:

*No structural
improvements.
Paving only
infill site*

1. Contrary to instruction in the pre-design, the flood hazard area adjacent to this development has not been indicated on this plan.
2. Downstream capacity has not been addressed for the purposes of justifying free discharge.

Should you have any questions or comments, please feel free to call me at 768-2650.

Cordially,

Billy J. Goolsby

Billy J. Goolsby, P.E.
C.E./Hydrology Section

BJG/bsj

PUBLIC WORKS DEPARTMENT

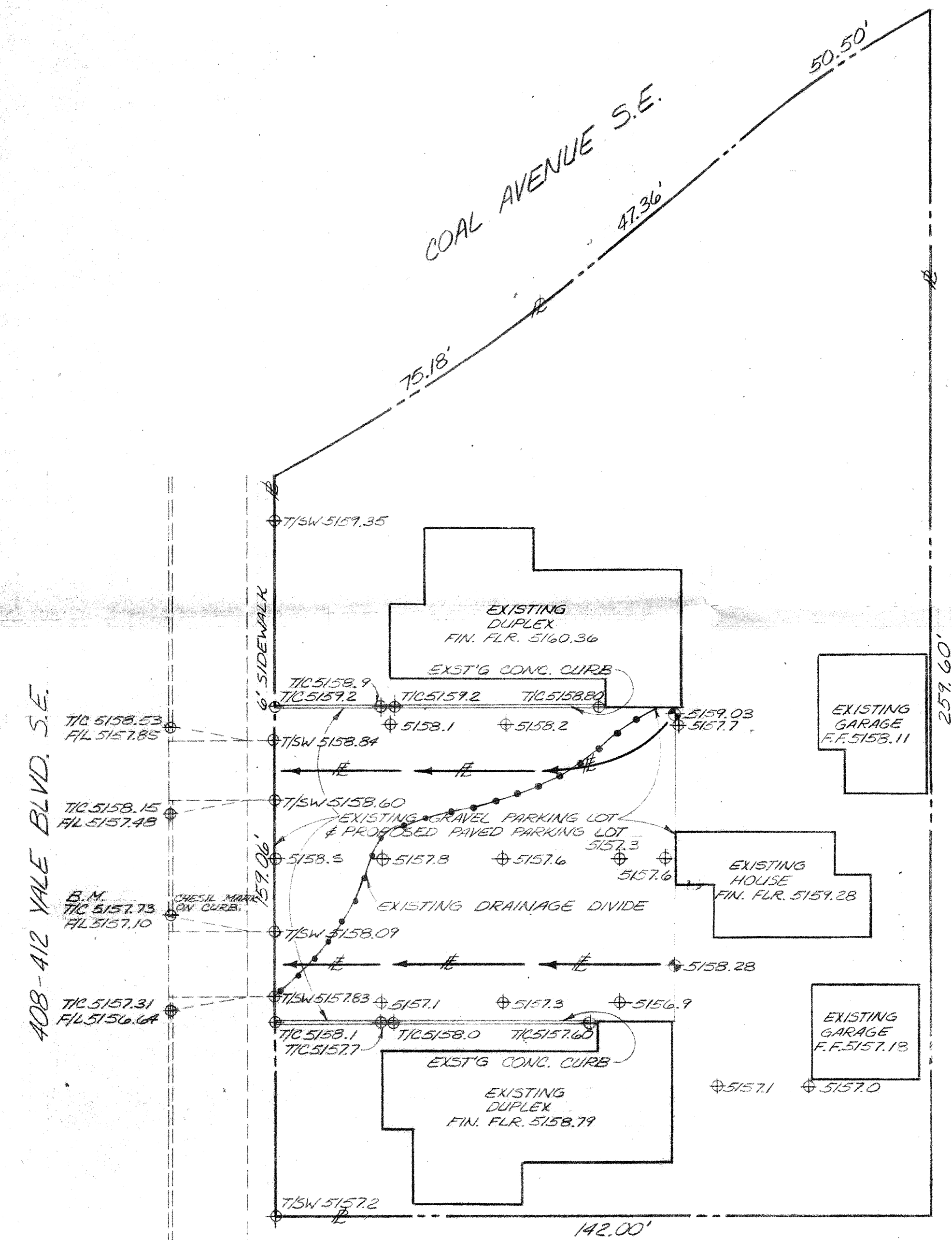
Walter Nickerson, P.E., City Engineer

ENGINEERING GROUP

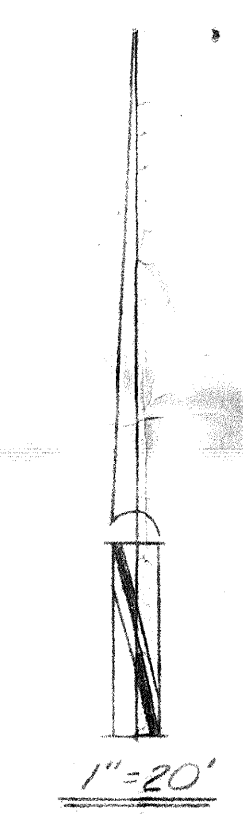
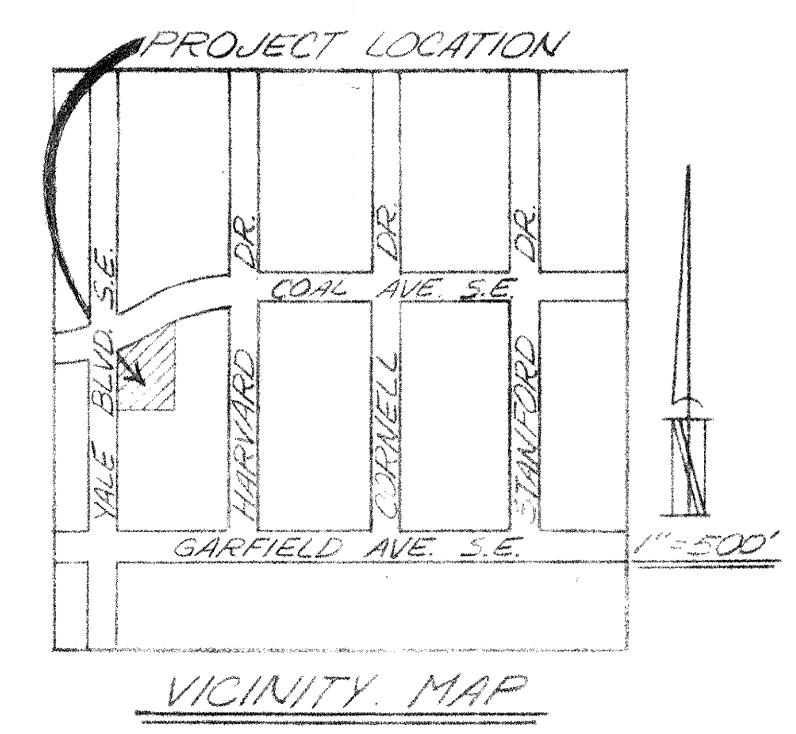
Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

DRAINAGE PLAN
 LOTS 1-6, BLOCK 4, UNIVERSITY HEIGHTS ADDITION
 ALBUQUERQUE, NEW MEXICO
 ZONE MAP K-16 BENCHMARK 7-K15A ELEV. 5153.02
 FLOODWAY PANEL MAP 29



- LEGEND
- PROPERTY LINE ————
 - EXISTING CONTOURS - - - - - 5157
 - PROPOSED CONTOURS ———— 5156
 - EXISTING SPOT ELEVATIONS ⊕
 - PROPOSED SPOT ELEVATIONS *
 - EXISTING CURB ————
 - FLOW DIRECTION ————
 - EXISTING DRAINAGE AREA BOUNDARY ————

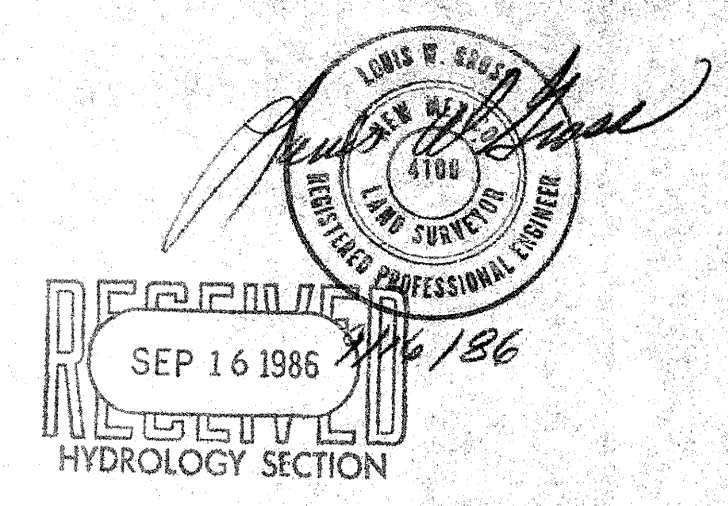


HYDROLOGY

AREA OF RUNOFF EXISTING = 1080 S.F. = 0.025 A.
 GROUND SURFACE: USE C=.95, I=2.25 x 2.3 = 5.18, CN=.78
 $Q = 0.025 \times 5.18 \times 0.95 = 0.12 \text{ CFS}$
 $V = 2.15/12 \times 1080 = 194 \text{ CF}$
 AREA OF RUNOFF PROPOSED = 4902 S.F. = 0.113 A.
 PAVED SURFACE: USE C=.95, I=2.25 x 2.3 = 5.18, CN=.78
 $Q = 0.113 \times 5.18 \times 0.95 = 0.56 \text{ CFS}$
 $V = 2.15/12 \times 4902 = 878 \text{ CF}$
 INCREASE BY RE-GRADING AND PAVING
 $\Delta Q = +0.44 \text{ CFS}$
 $\Delta V = +684 \text{ CF}$
 SITE ADJACENT TO 100 YR. FLOOD HAZARD ZONE. DEFINED ON FIRM MAP AS ZONE AO (DEPTH 1). THE LOT AND THE TWO EXISTING GARAGES ARE BELOW THE 100 YR. FLOOD LEVEL. ALL THREE DWELLINGS ARE ABOVE THE 100 YR. FLOOD LEVEL.

EROSION CONTROL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE TO THE FOLLOWING
1. NO SEDIMENT-BEARING WATER SHALL BE ALLOWED TO DISCHARGE THE SITE DURING CONSTRUCTION.
 2. DURING GRADING OPERATIONS AND UNTIL THE PROJECT HAS BEEN COMPLETED, ALL ADJACENT PROPERTY, RIGHTS OF WAY, AND EASEMENTS SHALL BE PROTECTED FROM FLOODING.
 3. ANY AND ALL SEDIMENTATION ORIGINATING ON THE SITE WHICH IS DEPOSITED WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PROMPTLY AND COMPLETELY REMOVED BY THE CONTRACTOR.
 4. CONTROL OF SEDIMENT-LADEN FLOOD WATERS WILL BE ACCOMPLISHED BY THE USE OF A COMPACTED EARTH BERM AT LEAST 12" HIGH. BERM SHALL BE LOCATED ALONG THE DOWNSTREAM PERIMETERS OF THE PROPERTY.



LG LOGAN/GROSS & ASSOCIATES, INC. CONSULTING CIVIL ENGINEERS 925 8TH ST. N.W. SUITE 3 243-6353 ALBUQUERQUE, NEW MEXICO 87102	
DRAINAGE PLAN FOR: RON CAMDEN AT: 408-412 YALE BLVD S.E. ALBUQUERQUE, N.M.	FILE # H-132 DATE 9/13/86 DRAWN: CLG SHEET 1 OF 1